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PTO/SB/21 (08-00)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/623,913
		Filing Date	July 21, 2003
		First Named Inventor	Paul D. Grossman
		Group Art Unit	To Be Assigned
		Examiner Name	To Be Assigned
Total Number of Pages in This Submission	5	Attorney Docket Number	5010-029-01

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Leonard D. Bowersox
Signature	
Date	September 29, 2003

CERTIFICATE OF MAILING

Date: September 29, 2003 Label No. EV 348583670 US

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Type or printed name	Sandra Stocklinski
Signature	<i>Sandra Stocklinski</i>
Date	September 29, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which his to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO: Commissioner for Patents, Washington, D.C. 20231.

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Sandra Stocklinski
Name (Print)

Sandra Stocklinski
Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	:	10/623,913	Confirmation No.:	To Be Assigned
Applicant	:	GROSSMAN et al.		
Filed	:	July 21, 2003		
TC/A.U.	:	To Be Assigned		
Examiner	:	To Be Assigned		
Attorney Docket No.	:	5010-029-01		
Customer No.:		35411		

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INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants wish to bring to the attention of the U.S. Patent and Trademark Office the documents listed on the attached Form PTO-1449 and related applications that were previously filed with the U.S. Patent and Trademark Office. The previously filed applications that are related to the above-identified application are U.S. Patent Application No. 10/455,986, filed June 7, 2003, and U.S. Patent Application No. 09/938,767, filed August 24, 2001. In accordance with M.P.E.P. § 609, it is not necessary to provide copies of documents cited herein that are cited in the related U.S. Applications.

This Information Disclosure Statement is being submitted before expiration of the three-month period following filing of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application,

U.S. Patent Application No. 10/623,913
Information Disclosure Statement dated September 29, 2003

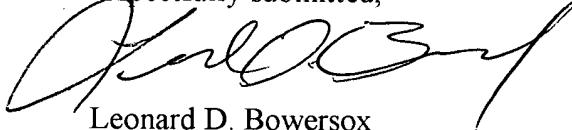
and that the documents cited on the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in this application and applicant determines that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

It is believed that no fee is required to make this a complete and timely filing. However, if it is determined that a petition or fee is required, the Commissioner is hereby authorized to charge any fee associated with this statement to our Deposit Account No. 50-0925 and please consider this a petition.

Respectfully submitted,



Leonard D. Bowersox
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Enclosures: Form PTO-1449 (2 pages)

LDB/TPC:sk



PTO/SB/08a (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

Approved for use through 5-15-2006. GMD 0001-003
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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/623,913
				Filing Date	July 21, 2003
				First Named Inventor	Paul D. Grossman
				Art Unit	To Be Assigned
				Examiner Name	To Be Assigned
Sheet	1	of	2	Attorney Docket Number	5010-029-01
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-6,246,046 B1	06-12-2001	Landers et al.	
		US-6,236,945 B1	05-22-2001	Simpson et al.	
		US-6,159,353	12-12-2000	West et al.	
		US-6,017,434	01-25-2000	Simpson et al.	
		US-5,867,266	02-02-1999	Craighead	
		US-5,833,827	11-10-1998	Anazawa et al.	
		US-5,790,727	08-04-1998	Dhadwal et al.	
		US-5,741,411	04-21-1998	Yeung et al.	
		US-5,695,626	12-09-1997	Yeung et al.	
		US-5,582,705	12-10-1996	Yeung et al.	
		US-5,529,679	06-25-1996	Takahashi et al.	
		US-5,552,028	09-03-1996	Madabhushi et al.	
		US-5,439,578	08-08-1995	Dovichi et al.	
		US-5,314,602	05-24-1994	Kambara et al.	
		US-5,277,780	01-11-1994	Kambara	
		US-5,268,080	12-07-1993	Kambara et al.	
		US-5,192,412	03-09-1993	Kambara et al.	
		US-5,114,551	05-19-1992	Hjerten et al.	
		US-4,832,815	05-23-1989	Kambara et al.	
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FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)			
		EP 0 840 115	05-06-1998	Hitachi Electronics Engineering Co.	
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Sheet	2	Of	2	Filing Date	July 21, 2003
				First Named Inventor	Paul D. Grossman
				Art Unit	To Be Assigned
				Examiner Name	To Be Assigned
				Attorney Docket Number	5010-029-01
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city, and/or country where published.			
		Huang et al., <i>Acousto-Optical Deflection-Based Laser Beam Scanning for Fluorescence Detection on Multichannel Electrophoretic Microchips</i> , <i>Anal. Chem.</i> , Vol. 71, No. 23, pp. 5309-5314 (1999)			
		Wang et al., <i>Microfabricated Electrophoresis Chips for Simultaneous Bioassays of Glucose, Uric Acid, Ascorbic Acid, and Acetaminophen</i> , <i>Anal. Chem.</i> , Vol. 72, No. 11, pp. 2514-2518 (2000)			
		Cheng et al., <i>Development of a Multichannel Microfluidic Analysis System Employing Affinity Capillary Electrophoresis for Immunoassay</i> , <i>Anal. Chem.</i> , Vol. 73, No. 7, pp. 1472-1479 (2001)			
		Tian et al., <i>Capillary and Microchip Electrophoresis for Rapid Detection of Known Mutations by Combining Alle-Specific DNA Amplification with Heteroduplex Analysis</i> , <i>Clinical Chem.</i> , Vol. 42, No. 2, pp. 73-185 (2001)			
Examiner Signature				Date Considered	

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